Quantitative Cerebral Blood Flow Measurements Using Stable Xenon CT: Clinical Applications

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quantitative CBF measurements in both normal and diseased states? Blood Flow Measurement Using Stable Xenon/CT: Clinical Applications. Fundamentals of Neuroanesthesia: A Physiologic Approach to. Using a number of radioisotopes, this technology can measure cerebral blood flow. There were a number of projects in the 1970s to use this gas as a contrast agent for the. This is a quantitative technique, with CBF given in absolute values. Of the internal carotid artery with stable xenon/CT cerebral blood flow imaging.